

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/709,420  
Filing Date: May 4, 2004  
Applicant: Youssef Hamidieh et. al.  
Group Art Unit: 2856  
Examiner: Chapman Jr., John E.  
Title: Structurally Tuned Vibration Based Component Checking  
System and Method  
  
Attorney Docket: 81098863/FMC 1747 PUS

---

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

This is in response to the Examiner's Office Action mailed April 21, 2006 to which a response is due by July 21, 2006. Applicants respectfully request reconsideration of the Examiner's rejections and/or objections in view of the remarks set forth below:

**Amendments to the Claims** are reflected in the listing of claims that begins on Page 2 of this paper.

**Remarks/Arguments** begin on Page 13 of this paper.